

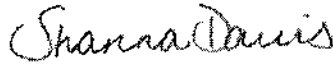
Project Note

Date: January 21, 2008

Project Number: TTEMI-05-003-0019

Name: Shanna Davis
Firm: Tetra Tech EM Inc.
Title: Environmental Scientist
Time: 1438

Signature:



Subject: SCDHEC Analytical Data Sheets

PROJECT NOTE SUMMARY

Attached are analytical data sheets from the October 2004 preliminary assessment/site inspection conducted by the South Carolina Department of Health and Environmental Control (SCDHEC). The data sheets were received by Tim Kadar, Site Assessment Section, Bureau of Land and Waste Management, SCDHEC.

RESPONSE REQUIRED

(x) None () Phone call () Memo () Letter () Report

cc: File (x) Project Manager () Principal Investigator () Other (specify)



TETRA TECH

Sample 487 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH001SE /

MD No: 2SX6

Inorg Contractor: CHEM

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:50

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.18 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 488 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:55

Id/Station: BH001SW /

MD No: 2SX7

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 489 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH002SW /

MD No: 2SX9

Inorg Contractor: BONNER

Media: SURFACE WATER

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:05

Ending:

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 490 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:23

Id/Station: BH003SE /

MD No: 2SY0

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.32 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 491 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH004SE /

MD No: 2SY2

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:34

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.29 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to Interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 492 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:30

Id/Station: BH004SW /

MD No: 2SY3

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 493 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH005SE /

MD No: 2SY4

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:25

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.10 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
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L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 494 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:20

Id/Station: BH005SW /

MD No: 2SY5

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 495 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH006SW /

MD No: 2SY6

Inorg Contractor: BONNER

Media: SURFACE WATER

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:45

Ending:

RESULTS	UNITS	ANALYTE
48	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 496 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 12:15

Id/Station: BH006SE /

MD No: 2SY7

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
260	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 497 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 12:00

Id/Station: BH007SW /

MD No: 2SY8

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
1300	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 498 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 12:25

Id/Station: BH008SW /

MD No: 2SY9

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
60 J	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 499 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH009SE /

MD No: 2SZ0

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
3.4	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 500 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH010SE /

MD No: 2SZ1

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:10

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.28 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 501 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH011SE /

MD No: 2SZ2

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 12:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.09 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 502 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:40

Id/Station: BH012SE /

MD No: 2SZ3

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.81 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 503 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH013SE /

MD No: 2SZ4

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 10:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1700	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample: 504 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 10:45

Id/Station: BH013SW /

MD No: 2SZ5

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 UJ	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 505 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH014SW /

MD No: 2SZ6

Inorg Contractor: BONNER

Media: SURFACE WATER

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 10:59

Ending:

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 506 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH015SE /

MD No: 2SZ7

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:14

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 507 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH015SW /

MD No: 2SZ8

Inorg Contractor: BONNER

Media: SURFACE WATER

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:08

Ending:

RESULTS	UNITS	ANALYTE
91	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 508 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:20

Id/Station: BH016SW /

MD No: 2SZ9

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate. .
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 509 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH017SO /

MD No: 2T00

Inorg Contractor: BONNER

Media: SURFACE SOIL

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:32

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.25 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 510 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:30

Id/Station: BH018SO /

MD No: 2T01

Inorg Contractor: BONNER

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.13 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 511 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH019SO /

MD No: 2T02

Inorg Contractor: BONNER

Media: SURFACE SOIL

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.16 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 512 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:40

Id/Station: BH020SO /

MD No: 2T03

Inorg Contractor: BONNER

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
43	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 513 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH021SO /

MD No: 2T04

Inorg Contractor: BONNER

Media: SURFACE SOIL

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:51

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS UNITS ANALYTE

0.43 UJ MG/KG Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 514 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH022SO /

MD No: 2T05

Inorg Contractor: BONNER

Media: SURFACE SOIL

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 14:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.20 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. } J-Identification of analyte is acceptable; reported value is an estimate. } UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. } NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value..
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. } NAI-Not Analyzed due to Interferences. } A-Analyte analyzed in replicats. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 515 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH023SE /

MD No: 2T06

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 14:25

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
3.4 U	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 516 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:50

Id/Station: BH024SW /

MD No: 2T07

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 517 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH025SE /

MD No: 2T08

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:42

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.34 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 518 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH025SW /

MD No: 2T09

Inorg Contractor: BONNER

Media: SURFACE WATER

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:40

Ending:

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 519 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH026SE /

MD No: 2T10

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:34

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
4.3 U	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 520 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:32

Id/Station: BH026SW /

MD No: 2T11

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 521 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH027SE /

MD No: 2T12

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:28

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS UNITS ANALYTE

11 U MG/KG Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 522 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:26

Id/Station: BH027SW /

MD No: 2T13

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 523 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 14:40

Id/Station: BH028SE /

MD No: 2T14

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
3.2 U	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 524 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 14:36

Id/Station: BH028SW /

MD No: 2T15

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 525 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH024SE /

MD No: 2T16

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:54

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
3.6 U	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 653 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning:

Id/Station: MD2SX8 /

MD No: 2SX8

Inorg Contractor: BONNER

Ending:

Media: SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.11 UJ	MG/KG	Cyanide

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 365 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH001SE /

Media: SEDIMENT

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:50

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
NA		Boron
2.0 U	MG/KG	Silver
4.1 AJ	MG/KG	Arsenic
1600 A	MG/KG	Barium
0.84 A	MG/KG	Beryllium
0.24 U	MG/KG	Cadmium
24 A	MG/KG	Cobalt
43 A	MG/KG	Chromium
49 A	MG/KG	Copper
1.0 UJ	MG/KG	Molybdenum
6.3 A	MG/KG	Nickel
150 A	MG/KG	Lead
0.29 UJ	MG/KG	Antimony
0.50 UJ	MG/KG	Selenium
2.0 U	MG/KG	Tin
8.8 A	MG/KG	Strontium
67 AJ	MG/KG	Titanium
0.25 U	MG/KG	Thallium
97 A	MG/KG	Vanadium
5.0 A	MG/KG	Yttrium
100 A	MG/KG	Zinc
0.094 U	MG/KG	Total Mercury
6900 A	MG/KG	Aluminum
1500 A	MG/KG	Manganese
550 AJ	MG/KG	Calcium
510 A	MG/KG	Magnesium
79000 A	MG/KG	Iron
400 U	MG/KG	Sodium
200 U	MG/KG	Potassium
21 A	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

Matrix Spike Rec.outside Method Acceptance Criteria for Mo, As, Sb, Se.
Matrix Precision outside Method Acceptance Criteria for Cr, As, Pb, Ti.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 366 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH001SW /

Media: SURFACE WATER

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 18:55

Ending:

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
71 A	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
5.0 U	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
15 U	UG/L	Tin
68 A	UG/L	Strontium
5.0 U	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
160 A	UG/L	Aluminum
490 A	UG/L	Manganese
11 A	MG/L	Calcium
5.8 A	MG/L	Magnesium
1.3 A	MG/L	Iron
6.2 A	MG/L	Sodium
1.0 U	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 367 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH002SE /

Media: SEDIMENT

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:10

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	MG/KG	Silver
0.46	MG/KG	Arsenic
72	MG/KG	Barium
1.3	MG/KG	Beryllium
0.17 U	MG/KG	Cadmium
44	MG/KG	Cobalt
140	MG/KG	Chromium
14	MG/KG	Copper
1.0 U	MG/KG	Molybdenum
6.5	MG/KG	Nickel
26	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.50 U	MG/KG	Selenium
2.0 U	MG/KG	Tin
10	MG/KG	Strontium
160	MG/KG	Titanium
0.25 U	MG/KG	Thallium
220	MG/KG	Vanadium
7.5	MG/KG	Yttrium
32	MG/KG	Zinc
0.096 U	MG/KG	Total Mercury
13000	MG/KG	Aluminum
1800	MG/KG	Manganese
1300 J	MG/KG	Calcium
2300	MG/KG	Magnesium
95000	MG/KG	Iron
400 U	MG/KG	Sodium
200 U	MG/KG	Potassium
24	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 368 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 16:05

Id/Station: BH002SW /

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
35	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
5.0 U	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
18	UG/L	Tin
210	UG/L	Strontium
5.0 U	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
50 U	UG/L	Aluminum
22	UG/L	Manganese
43	MG/L	Calcium
27	MG/L	Magnesium
0.10 U	MG/L	Iron
23	MG/L	Sodium
1.5	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 369 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH003SE /

Media: SEDIMENT

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:23

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.99 U	MG/KG	Silver
2.1	MG/KG	Arsenic
180	MG/KG	Barium
0.79	MG/KG	Beryllium
0.22 U	MG/KG	Cadmium
30	MG/KG	Cobalt
34	MG/KG	Chromium
26	MG/KG	Copper
0.50 U	MG/KG	Molybdenum
9.3	MG/KG	Nickel
17	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.50 U	MG/KG	Selenium
0.99 U	MG/KG	Tin
17	MG/KG	Strontium
98	MG/KG	Titanium
0.25 U	MG/KG	Thallium
93	MG/KG	Vanadium
12	MG/KG	Yttrium
46	MG/KG	Zinc
0.099 U	MG/KG	Total Mercury
11000	MG/KG	Aluminum
3500	MG/KG	Manganese
2400 J	MG/KG	Calcium
3500	MG/KG	Magnesium
46000	MG/KG	Iron
200 U	MG/KG	Sodium
260	MG/KG	Potassium
40	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 370 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 11:34

Id/Station: BH004SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.4	MG/KG	Silver
66	MG/KG	Arsenic
210	MG/KG	Barium
0.25 U	MG/KG	Beryllium
0.52	MG/KG	Cadmium
2.2	MG/KG	Cobalt
6.9	MG/KG	Chromium
180	MG/KG	Copper
4.8	MG/KG	Molybdenum
1.4	MG/KG	Nickel
240	MG/KG	Lead
1.5	MG/KG	Antimony
13	MG/KG	Selenium
0.99 U	MG/KG	Tin
11	MG/KG	Strontium
47	MG/KG	Titanium
0.25 U	MG/KG	Thallium
26	MG/KG	Vanadium
0.74	MG/KG	Yttrium
61	MG/KG	Zinc
0.056	MG/KG	Total Mercury
1900	MG/KG	Aluminum
18	MG/KG	Manganese
92 J	MG/KG	Calcium
350	MG/KG	Magnesium
38000	MG/KG	Iron
200 U	MG/KG	Sodium
190	MG/KG	Potassium
24	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 371 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Id/Station: BH004SW /

Media: SURFACE WATER

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:30

Ending:

RESULTS	UNITS	ANALYTE
50 U	UG/L	Silver
270	UG/L	Arsenic
50 U	UG/L	Barium
30 U	UG/L	Beryllium
930	UG/L	Cadmium
730	UG/L	Cobalt
52	UG/L	Chromium
160000	UG/L	Copper
50 U	UG/L	Molybdenum
200	UG/L	Nickel
41	UG/L	Lead
5.0 U	UG/L	Antimony
150	UG/L	Selenium
190	UG/L	Tin
200	UG/L	Strontium
50 U	UG/L	Titanium
5.0 U	UG/L	Thallium
50 U	UG/L	Vanadium
190	UG/L	Yttrium
22000	UG/L	Zinc
0.20 U	UG/L	Total Mercury
100000	UG/L	Aluminum
9500	UG/L	Manganese
260	MG/L	Calcium
49	MG/L	Magnesium
420	MG/L	Iron
61	MG/L	Sodium
10 U	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 372 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH005SE /

Media: SEDIMENT

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:25

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.99 U	MG/KG	Silver
6.5	MG/KG	Arsenic
820	MG/KG	Barium
0.42	MG/KG	Beryllium
1.9	MG/KG	Cadmium
16	MG/KG	Cobalt
24	MG/KG	Chromium
280	MG/KG	Copper
0.76	MG/KG	Molybdenum
2.8	MG/KG	Nickel
49	MG/KG	Lead
0.35	MG/KG	Antimony
0.50 U	MG/KG	Selenium
0.99 U	MG/KG	Tin
5.6	MG/KG	Strontium
80	MG/KG	Titanium
0.25 U	MG/KG	Thallium
55	MG/KG	Vanadium
2.9	MG/KG	Yttrium
100	MG/KG	Zinc
0.095 U	MG/KG	Total Mercury
5100	MG/KG	Aluminum
880	MG/KG	Manganese
260 J	MG/KG	Calcium
690	MG/KG	Magnesium
42000	MG/KG	Iron
200 U	MG/KG	Sodium
200	MG/KG	Potassium
7.7	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 373 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Id/Station: BH005SW /

Media: SURFACE WATER

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:20

Ending:

RESULTS	UNITS	ANALYTE
50 U	UG/L	Silver
5.0 U	UG/L	Arsenic
50 U	UG/L	Barium
30 U	UG/L	Beryllium
510	UG/L	Cadmium
610	UG/L	Cobalt
50 U	UG/L	Chromium
66000	UG/L	Copper
50 U	UG/L	Molybdenum
120	UG/L	Nickel
100	UG/L	Lead
5.0 U	UG/L	Antimony
61	UG/L	Selenium
150 U	UG/L	Tin
200	UG/L	Strontium
50 U	UG/L	Titanium
5.0 U	UG/L	Thallium
50 U	UG/L	Vanadium
230	UG/L	Yttrium
14000	UG/L	Zinc
0.20 U	UG/L	Total Mercury
86000	UG/L	Aluminum
13000	UG/L	Manganese
140	MG/L	Calcium
32	MG/L	Magnesium
31	MG/L	Iron
34	MG/L	Sodium
10 U	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAJ-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 374 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH006SW /

Media: SURFACE WATER

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:45

Ending:

RESULTS	UNITS	ANALYTE
15 U	UG/L	Silver
76	UG/L	Arsenic
15 U	UG/L	Barium
9.0 U	UG/L	Beryllium
2.7	UG/L	Cadmium
200	UG/L	Cobalt
15 U	UG/L	Chromium
1200	UG/L	Copper
2100	UG/L	Molybdenum
40	UG/L	Nickel
2.5 U	UG/L	Lead
7.6	UG/L	Antimony
1200	UG/L	Selenium
94	UG/L	Tin
420	UG/L	Strontium
15 U	UG/L	Titanium
2.5 U	UG/L	Thallium
15 U	UG/L	Vanadium
9.0 U	UG/L	Yttrium
130	UG/L	Zinc
0.20 U	UG/L	Total Mercury
300 U	UG/L	Aluminum
350	UG/L	Manganese
120	MG/L	Calcium
6.0	MG/L	Magnesium
0.30 U	MG/L	Iron
1200 J	MG/L	Sodium
28	MG/L	Potassium

Results Estimated-QC Limits Exceeded for Na.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 375 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH007SE /

Media: SEDIMENT

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 12:15

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
60	MG/KG	Silver
160	MG/KG	Arsenic
32	MG/KG	Barium
5.0 U	MG/KG	Beryllium
6.8	MG/KG	Cadmium
190	MG/KG	Cobalt
21 U	MG/KG	Chromium
20000	MG/KG	Copper
290	MG/KG	Molybdenum
76	MG/KG	Nickel
5.9	MG/KG	Lead
2.2	MG/KG	Antimony
1700	MG/KG	Selenium
20 U	MG/KG	Tin
28	MG/KG	Strontium
9.9 U	MG/KG	Titanium
0.25 U	MG/KG	Thallium
20 U	MG/KG	Vanadium
24	MG/KG	Yttrium
620	MG/KG	Zinc
2.8 A	MG/KG	Total Mercury
3600	MG/KG	Aluminum
83	MG/KG	Manganese
5400 J	MG/KG	Calcium
500 U	MG/KG	Magnesium
8500	MG/KG	Iron
6100	MG/KG	Sodium
2000 U	MG/KG	Potassium
84	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 376 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH007SW /

Media: SURFACE WATER

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 12:00

Ending:

RESULTS	UNITS	ANALYTE
19	UG/L	Silver
140	UG/L	Arsenic
15 U	UG/L	Barium
9.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
290	UG/L	Cobalt
15 U	UG/L	Chromium
5100	UG/L	Copper
2600	UG/L	Molybdenum
37	UG/L	Nickel
2.5 U	UG/L	Lead
11	UG/L	Antimony
1800	UG/L	Selenium
98	UG/L	Tin
400	UG/L	Strontium
15 U	UG/L	Titanium
2.5 U	UG/L	Thallium
15 U	UG/L	Vanadium
9.0 U	UG/L	Yttrium
32	UG/L	Zinc
0.24	UG/L	Total Mercury
300 U	UG/L	Aluminum
140	UG/L	Manganese
130	MG/L	Calcium
5.6	MG/L	Magnesium
0.42	MG/L	Iron
1200 J	MG/L	Sodium
30	MG/L	Potassium

Results Estimated-QC Limits Exceeded for Na.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 377 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH008SW /

Media: SURFACE WATER

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 12:25

Ending:

RESULTS	UNITS	ANALYTE
15 U	UG/L	Silver
81	UG/L	Arsenic
15 U	UG/L	Barium
9.0 U	UG/L	Beryllium
2.8	UG/L	Cadmium
200	UG/L	Cobalt
15 U	UG/L	Chromium
1200	UG/L	Copper
2100	UG/L	Molybdenum
40	UG/L	Nickel
5.0 U	UG/L	Lead
7.7	UG/L	Antimony
1200	UG/L	Selenium
90	UG/L	Tin
390	UG/L	Strontium
15 U	UG/L	Titanium
5.0 U	UG/L	Thallium
15 U	UG/L	Vanadium
9.0 U	UG/L	Yttrium
120	UG/L	Zinc
0.20 U	UG/L	Total Mercury
150 U	UG/L	Aluminum
330	UG/L	Manganese
120	MG/L	Calcium
5.7	MG/L	Magnesium
0.30 U	MG/L	Iron
1100 J	MG/L	Sodium
27	MG/L	Potassium

Results Estimated-QC Limits Exceeded for Na.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 378 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 11:35

Id/Station: BH009SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
5.0	MG/KG	Silver
4.7	MG/KG	Arsenic
170	MG/KG	Barium
0.33	MG/KG	Beryllium
0.44	MG/KG	Cadmium
19	MG/KG	Cobalt
15	MG/KG	Chromium
720	MG/KG	Copper
6.7	MG/KG	Molybdenum
9.9	MG/KG	Nickel
10	MG/KG	Lead
0.25 U	MG/KG	Antimony
45	MG/KG	Selenium
0.99 U	MG/KG	Tin
7.5	MG/KG	Strontium
54	MG/KG	Titanium
0.25 U	MG/KG	Thallium
70	MG/KG	Vanadium
7.5	MG/KG	Yttrium
76	MG/KG	Zinc
0.075	MG/KG	Total Mercury
8600	MG/KG	Aluminum
190	MG/KG	Manganese
910 J	MG/KG	Calcium
1700	MG/KG	Magnesium
28000	MG/KG	Iron
2200	MG/KG	Sodium
150	MG/KG	Potassium
13	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 379 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH010SE /

Media: SEDIMENT

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:10

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.99 U	MG/KG	Silver
32	MG/KG	Arsenic
360	MG/KG	Barium
0.40	MG/KG	Beryllium
0.31	MG/KG	Cadmium
4.8	MG/KG	Cobalt
28	MG/KG	Chromium
460	MG/KG	Copper
0.55	MG/KG	Molybdenum
1.8	MG/KG	Nickel
78	MG/KG	Lead
1.1	MG/KG	Antimony
13	MG/KG	Selenium
0.99 U	MG/KG	Tin
8.7	MG/KG	Strontium
54	MG/KG	Titanium
0.25 U	MG/KG	Thallium
43	MG/KG	Vanadium
4.2	MG/KG	Yttrium
46	MG/KG	Zinc
0.098 U	MG/KG	Total Mercury
4800	MG/KG	Aluminum
280	MG/KG	Manganese
2300 J	MG/KG	Calcium
530	MG/KG	Magnesium
39000	MG/KG	Iron
550	MG/KG	Sodium
140	MG/KG	Potassium
13	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
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R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 380 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 12:35

Id/Station: BH011SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	MG/KG	Silver
6.4	MG/KG	Arsenic
2000	MG/KG	Barium
0.50 U	MG/KG	Beryllium
0.17 U	MG/KG	Cadmium
10	MG/KG	Cobalt
13	MG/KG	Chromium
43	MG/KG	Copper
0.99 U	MG/KG	Molybdenum
4.7	MG/KG	Nickel
24	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.73	MG/KG	Selenium
2.0 U	MG/KG	Tin
20	MG/KG	Strontium
140	MG/KG	Titanium
0.25 U	MG/KG	Thallium
44	MG/KG	Vanadium
7.4	MG/KG	Yttrium
51	MG/KG	Zinc
0.096 U	MG/KG	Total Mercury
8400	MG/KG	Aluminum
390	MG/KG	Manganese
1000 J	MG/KG	Calcium
2900	MG/KG	Magnesium
26000	MG/KG	Iron
400 U	MG/KG	Sodium
200 U	MG/KG	Potassium
12	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 381 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH012SE /

Media: SEDIMENT

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.99 U	MG/KG	Silver
1.7	MG/KG	Arsenic
95	MG/KG	Barium
0.35	MG/KG	Beryllium
0.20	MG/KG	Cadmium
7.4	MG/KG	Cobalt
18	MG/KG	Chromium
55	MG/KG	Copper
0.69	MG/KG	Molybdenum
1.9	MG/KG	Nickel
22	MG/KG	Lead
0.25 U	MG/KG	Antimony
1.4	MG/KG	Selenium
0.99 U	MG/KG	Tin
4.6	MG/KG	Strontium
39	MG/KG	Titanium
0.25 U	MG/KG	Thallium
49	MG/KG	Vanadium
3.8	MG/KG	Yttrium
19	MG/KG	Zinc
0.097 U	MG/KG	Total Mercury
5900	MG/KG	Aluminum
490	MG/KG	Manganese
450 J	MG/KG	Calcium
580	MG/KG	Magnesium
31000	MG/KG	Iron
200 U	MG/KG	Sodium
99 U	MG/KG	Potassium
24	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 382 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 10:50

Id/Station: BH013SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
NA		Boron
77 AJ	MG/KG	Silver
77 A	MG/KG	Arsenic
140 A	MG/KG	Barium
7.5 U	MG/KG	Beryllium
2.3 U	MG/KG	Cadmium
15 U	MG/KG	Cobalt
15 U	MG/KG	Chromium
24000 A	MG/KG	Copper
15 U	MG/KG	Molybdenum
220 A	MG/KG	Nickel
100 A	MG/KG	Lead
1.8 AJ	MG/KG	Antimony
280 A	MG/KG	Selenium
170 A	MG/KG	Tin
490 A	MG/KG	Strontium
48 AJ	MG/KG	Titanium
0.25 UJ	MG/KG	Thallium
30 U	MG/KG	Vanadium
15 U	MG/KG	Yttrium
460 A	MG/KG	Zinc
1.8	MG/KG	Total Mercury
6000 A	MG/KG	Aluminum
110 AJ	MG/KG	Manganese
220000 AJ	MG/KG	Calcium
750 U	MG/KG	Magnesium
10000 AJ	MG/KG	Iron
6000 U	MG/KG	Sodium
3000 U	MG/KG	Potassium
54 A	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

Matrix Spike Rec. outside Method Acceptance Criteria for Ag, Sb, Ti.
Matrix Precision outside Method Acceptance Criteria for Ti, Mn, Fe, Sb.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
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R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 383 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH013SW /

Media: SURFACE WATER

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 10:50

Ending:

RESULTS	UNITS	ANALYTE
10 U	UG/L	Silver
15	UG/L	Arsenic
22	UG/L	Barium
6.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
14	UG/L	Cobalt
10 U	UG/L	Chromium
420	UG/L	Copper
480	UG/L	Molybdenum
190	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
160	UG/L	Selenium
30 U	UG/L	Tin
130	UG/L	Strontium
10 U	UG/L	Titanium
2.5 U	UG/L	Thallium
10 U	UG/L	Vanadium
6.0 U	UG/L	Yttrium
20 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
100 U	UG/L	Aluminum
47	UG/L	Manganese
27	MG/L	Calcium
1.1	MG/L	Magnesium
0.20 U	MG/L	Iron
760 J	MG/L	Sodium
15	MG/L	Potassium

Results Estimated-QC Limits Exceeded for Na.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 384 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 10:59

Id/Station: BH014SW /

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
38	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
10	UG/L	Copper
9.3	UG/L	Molybdenum
16	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
15 U	UG/L	Tin
39	UG/L	Strontium
5.0 U	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
50 U	UG/L	Aluminum
120	UG/L	Manganese
7.8	MG/L	Calcium
0.45	MG/L	Magnesium
0.30	MG/L	Iron
77	MG/L	Sodium
2.1	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
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L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 385 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH015SE /

Media: SEDIMENT

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:14

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.8	MG/KG	Silver
30	MG/KG	Arsenic
510	MG/KG	Barium
0.25 U	MG/KG	Beryllium
0.49	MG/KG	Cadmium
6.5	MG/KG	Cobalt
17	MG/KG	Chromium
500	MG/KG	Copper
2.7	MG/KG	Molybdenum
4.0	MG/KG	Nickel
120	MG/KG	Lead
1.1	MG/KG	Antimony
6.0	MG/KG	Selenium
1.0 U	MG/KG	Tin
30	MG/KG	Strontium
62	MG/KG	Titanium
0.25 U	MG/KG	Thallium
27	MG/KG	Vanadium
3.2	MG/KG	Yttrium
52	MG/KG	Zinc
0.067	MG/KG	Total Mercury
4400	MG/KG	Aluminum
120	MG/KG	Manganese
5300 J	MG/KG	Calcium
380	MG/KG	Magnesium
26000	MG/KG	Iron
200 U	MG/KG	Sodium
240	MG/KG	Potassium
23	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
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L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
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R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 386 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 11:08

Id/Station: BH015SW /

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
10 U	UG/L	Silver
18	UG/L	Arsenic
24	UG/L	Barium
6.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
15	UG/L	Cobalt
10 U	UG/L	Chromium
100	UG/L	Copper
450	UG/L	Molybdenum
240	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
200	UG/L	Selenium
30 U	UG/L	Tin
110	UG/L	Strontium
10 U	UG/L	Titanium
2.5 U	UG/L	Thallium
10 U	UG/L	Vanadium
6.0 U	UG/L	Yttrium
20 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
100 U	UG/L	Aluminum
43	UG/L	Manganese
22	MG/L	Calcium
1.3	MG/L	Magnesium
0.20 U	MG/L	Iron
830 J	MG/L	Sodium
17	MG/L	Potassium

Results Estimated-QC Limits Exceeded for Na.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to Interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 387 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH016SW /

Media: SURFACE WATER

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:20

Ending:

RESULTS	UNITS	ANALYTE
10 U	UG/L	Silver
12 A	UG/L	Arsenic
20	UG/L	Barium
6.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
10 U	UG/L	Cobalt
10 U	UG/L	Chromium
94	UG/L	Copper
380	UG/L	Molybdenum
200	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
90 A	UG/L	Selenium
30 U	UG/L	Tin
110	UG/L	Strontium
10 U	UG/L	Titanium
2.5 U	UG/L	Thallium
10 U	UG/L	Vanadium
6.0 U	UG/L	Yttrium
20 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
100 U	UG/L	Aluminum
62	UG/L	Manganese
21	MG/L	Calcium
1.2	MG/L	Magnesium
0.20 U	MG/L	Iron
760 J	MG/L	Sodium
15	MG/L	Potassium

Results Estimated-QC Limits Exceeded for Na.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

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NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 388 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 11:32

Id/Station: BH017SO /

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	MG/KG	Silver
0.62	MG/KG	Arsenic
110	MG/KG	Barium
0.50 U	MG/KG	Beryllium
0.12 U	MG/KG	Cadmium
3.0	MG/KG	Cobalt
35	MG/KG	Chromium
110	MG/KG	Copper
1.0 U	MG/KG	Molybdenum
3.5	MG/KG	Nickel
13	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.50 U	MG/KG	Selenium
2.0 U	MG/KG	Tin
1.2	MG/KG	Strontium
170	MG/KG	Titanium
0.25 U	MG/KG	Thallium
120	MG/KG	Vanadium
2.2	MG/KG	Yttrium
40	MG/KG	Zinc
0.099 U	MG/KG	Total Mercury
8000	MG/KG	Aluminum
240	MG/KG	Manganese
80 J	MG/KG	Calcium
180	MG/KG	Magnesium
49000	MG/KG	Iron
400 U	MG/KG	Sodium
200 U	MG/KG	Potassium
13	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 389 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH018SO /

Media: SURFACE SOIL

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:30

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
2.0 U	MG/KG	Silver
0.65	MG/KG	Arsenic
1400	MG/KG	Barium
0.50 U	MG/KG	Beryllium
0.24	MG/KG	Cadmium
7.4	MG/KG	Cobalt
46	MG/KG	Chromium
110	MG/KG	Copper
0.99 U	MG/KG	Molybdenum
6.6	MG/KG	Nickel
30	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.50 U	MG/KG	Selenium
2.0 U	MG/KG	Tin
3.1	MG/KG	Strontium
200	MG/KG	Titanium
0.25 U	MG/KG	Thallium
120	MG/KG	Vanadium
3.6	MG/KG	Yttrium
44	MG/KG	Zinc
0.094 U	MG/KG	Total Mercury
7100	MG/KG	Aluminum
580	MG/KG	Manganese
64 J	MG/KG	Calcium
200	MG/KG	Magnesium
46000	MG/KG	Iron
400 U	MG/KG	Sodium
200 U	MG/KG	Potassium
18	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca.
Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present, analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NA1-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 390 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 15:30

Id/Station: BH019SO /

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.5 A	MG/KG	Silver
39 AJ	MG/KG	Arsenic
870 AJ	MG/KG	Barium
0.30 U	MG/KG	Beryllium
0.12 U	MG/KG	Cadmium
2.6 AJ	MG/KG	Cobalt
8.9 A	MG/KG	Chromium
96 AJ	MG/KG	Copper
0.80 AJ	MG/KG	Molybdenum
1.0 U	MG/KG	Nickel
200 A	MG/KG	Lead
1.4 AJ	MG/KG	Antimony
1.3 AJ	MG/KG	Selenium
1.5 U	MG/KG	Tin
8.3 A	MG/KG	Strontium
55 A	MG/KG	Titanium
0.25 U	MG/KG	Thallium
33 A	MG/KG	Vanadium
0.46 A	MG/KG	Yttrium
12 A	MG/KG	Zinc
0.14	MG/KG	Total Mercury
3300 A	MG/KG	Aluminum
92 AJ	MG/KG	Manganese
530 AJ	MG/KG	Calcium
490 A	MG/KG	Magnesium
31000 AJ	MG/KG	Iron
100 U	MG/KG	Sodium
180 A	MG/KG	Potassium
11	%	% Moisture

LCS Rec. outside Meth. Acceptance Criteria for Ca, Fe and Prec. for Ca.
Matrix Precision outside Meth. Accept. Crit. for As, Co, Mo, Mn, Sb, Se.

Matrix Spike Rec. outside Method Acceptance Criteria for Ba, Sb, Se, Mo.
Matrix Spike Prec. outside Guidance Levels for As, Cu, Mo, Sb, Se.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 391 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH020SO /

Media: SURFACE SOIL

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.68	MG/KG	Silver
5.3	MG/KG	Arsenic
860	MG/KG	Barium
0.30 U	MG/KG	Beryllium
0.43	MG/KG	Cadmium
1.3	MG/KG	Cobalt
5.7	MG/KG	Chromium
78	MG/KG	Copper
0.50 U	MG/KG	Molybdenum
2.0 U	MG/KG	Nickel
28	MG/KG	Lead
0.25 U	MG/KG	Antimony
1.0	MG/KG	Selenium
1.5 U	MG/KG	Tin
9.7	MG/KG	Strontium
37	MG/KG	Titanium
0.25 U	MG/KG	Thallium
31	MG/KG	Vanadium
0.67	MG/KG	Yttrium
16	MG/KG	Zinc
0.098 U	MG/KG	Total Mercury
3100	MG/KG	Aluminum
32	MG/KG	Manganese
180 J	MG/KG	Calcium
200	MG/KG	Magnesium
23000 J	MG/KG	Iron
220	MG/KG	Sodium
150	MG/KG	Potassium
10	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NA-I-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 392 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 15:51

Id/Station: BH021SO /

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.3	MG/KG	Silver
56	MG/KG	Arsenic
1100	MG/KG	Barium
0.60 U	MG/KG	Beryllium
0.12 U	MG/KG	Cadmium
1.0 U	MG/KG	Cobalt
6.6	MG/KG	Chromium
230	MG/KG	Copper
1.0 U	MG/KG	Molybdenum
2.0 U	MG/KG	Nickel
80	MG/KG	Lead
1.0	MG/KG	Antimony
1.3	MG/KG	Selenium
3.0 U	MG/KG	Tin
9.3	MG/KG	Strontium
55	MG/KG	Titanium
0.25 U	MG/KG	Thallium
24	MG/KG	Vanadium
0.78	MG/KG	Yttrium
23	MG/KG	Zinc
0.098 U	MG/KG	Total Mercury
2400	MG/KG	Aluminum
27 U	MG/KG	Manganese
59 J	MG/KG	Calcium
50 U	MG/KG	Magnesium
32000 J	MG/KG	Iron
200 U	MG/KG	Sodium
200 U	MG/KG	Potassium
12	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 393 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH022SO /

Media: SURFACE SOIL

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 14:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.7	MG/KG	Silver
7.3	MG/KG	Arsenic
1200	MG/KG	Barium
0.60 U	MG/KG	Beryllium
0.40	MG/KG	Cadmium
1.4	MG/KG	Cobalt
19	MG/KG	Chromium
250	MG/KG	Copper
1.0 U	MG/KG	Molybdenum
4.0 U	MG/KG	Nickel
76	MG/KG	Lead
0.32	MG/KG	Antimony
0.50 U	MG/KG	Selenium
3.0 U	MG/KG	Tin
8.4	MG/KG	Strontium
120	MG/KG	Titanium
0.25 U	MG/KG	Thallium
87	MG/KG	Vanadium
3.0	MG/KG	Yttrium
24	MG/KG	Zinc
0.073 A	MG/KG	Total Mercury
7200	MG/KG	Aluminum
130	MG/KG	Manganese
180 J	MG/KG	Calcium
250	MG/KG	Magnesium
36000 J	MG/KG	Iron
200 U	MG/KG	Sodium
200 U	MG/KG	Potassium
43	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.

LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 394 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 14:25

Id/Station: BH023SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.99 U	MG/KG	Silver
7.9	MG/KG	Arsenic
1900	MG/KG	Barium
0.60 U	MG/KG	Beryllium
0.14 U	MG/KG	Cadmium
3.3	MG/KG	Cobalt
15	MG/KG	Chromium
110	MG/KG	Copper
1.1	MG/KG	Molybdenum
2.0 U	MG/KG	Nickel
130	MG/KG	Lead
0.68	MG/KG	Antimony
0.50 U	MG/KG	Selenium
3.0 U	MG/KG	Tin
6.5	MG/KG	Strontium
90	MG/KG	Titanium
0.25 U	MG/KG	Thallium
49	MG/KG	Vanadium
1.1	MG/KG	Yttrium
24	MG/KG	Zinc
0.050 U	MG/KG	Total Mercury
4600	MG/KG	Aluminum
93	MG/KG	Manganese
58 J	MG/KG	Calcium
87	MG/KG	Magnesium
45000 J	MG/KG	Iron
200 U	MG/KG	Sodium
200 U	MG/KG	Potassium
24	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
 LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
 N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
 K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
 L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
 NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
 R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 395 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH024SE /

Media: SEDIMENT

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:54

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.7	MG/KG	Silver
8.5	MG/KG	Arsenic
1800	MG/KG	Barium
0.60 U	MG/KG	Beryllium
0.17 U	MG/KG	Cadmium
2.0	MG/KG	Cobalt
17	MG/KG	Chromium
130	MG/KG	Copper
0.99 U	MG/KG	Molybdenum
2.0 U	MG/KG	Nickel
210	MG/KG	Lead
0.50	MG/KG	Antimony
0.50 U	MG/KG	Selenium
3.0 U	MG/KG	Tin
9.9	MG/KG	Strontium
100	MG/KG	Titanium
0.25 U	MG/KG	Thallium
59	MG/KG	Vanadium
2.0	MG/KG	Yttrium
22	MG/KG	Zinc
0.059	MG/KG	Total Mercury
5500	MG/KG	Aluminum
130	MG/KG	Manganese
120 J	MG/KG	Calcium
210	MG/KG	Magnesium
41000 J	MG/KG	Iron
200 U	MG/KG	Sodium
200 U	MG/KG	Potassium
30	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
 LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
 N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
 K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
 L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
 NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
 R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 396 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 16:50

Id/Station: BH024SW /

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
130 A	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
10 A	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
4.7	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
15 U	UG/L	Tin
140 A	UG/L	Strontium
10 A	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
740 A	UG/L	Aluminum
2300 A	UG/L	Manganese
21 A	MG/L	Calcium
14 A	MG/L	Magnesium
2.6 A	MG/L	Iron
22 A	MG/L	Sodium
2.3 A	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 397 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 16:42

Id/Station: BH025SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.0 U	MG/KG	Silver
5.7	MG/KG	Arsenic
2100	MG/KG	Barium
0.60 U	MG/KG	Beryllium
0.20 U	MG/KG	Cadmium
2.4	MG/KG	Cobalt
13	MG/KG	Chromium
100	MG/KG	Copper
1.0 U	MG/KG	Molybdenum
2.0 U	MG/KG	Nickel
110	MG/KG	Lead
0.51	MG/KG	Antimony
0.50 U	MG/KG	Selenium
3.0 U	MG/KG	Tin
8.5	MG/KG	Strontium
67	MG/KG	Titanium
0.25 U	MG/KG	Thallium
35	MG/KG	Vanadium
1.5	MG/KG	Yttrium
22	MG/KG	Zinc
0.053	MG/KG	Total Mercury
3900	MG/KG	Aluminum
220	MG/KG	Manganese
160 J	MG/KG	Calcium
360	MG/KG	Magnesium
38000 J	MG/KG	Iron
200 U	MG/KG	Sodium
200 U	MG/KG	Potassium
27 A	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
 LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
 N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
 K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
 L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
 NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
 R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 398 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH025SW /

Media: SURFACE WATER

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:40

Ending:

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
150	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
13	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
4.8	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
16	UG/L	Tin
150	UG/L	Strontium
14	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
1000	UG/L	Aluminum
2600	UG/L	Manganese
22	MG/L	Calcium
15	MG/L	Magnesium
4.3	MG/L	Iron
23	MG/L	Sodium
2.4	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.

N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.

K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.

L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.

NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.

R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 399 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 16:34

Id/Station: BN026SE /

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
1.0 U	MG/KG	Silver
5.2	MG/KG	Arsenic
1700	MG/KG	Barium
0.60 U	MG/KG	Beryllium
0.40	MG/KG	Cadmium
4.8	MG/KG	Cobalt
10	MG/KG	Chromium
180	MG/KG	Copper
1.0 U	MG/KG	Molybdenum
4.0 U	MG/KG	Nickel
64	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.61	MG/KG	Selenium
3.0 U	MG/KG	Tin
7.2	MG/KG	Strontium
61	MG/KG	Titanium
0.25 U	MG/KG	Thallium
40	MG/KG	Vanadium
3.2	MG/KG	Yttrium
25	MG/KG	Zinc
0.066	MG/KG	Total Mercury
6200	MG/KG	Aluminum
230	MG/KG	Manganese
510 J	MG/KG	Calcium
500	MG/KG	Magnesium
26000 J	MG/KG	Iron
200 U	MG/KG	Sodium
200 U	MG/KG	Potassium
41	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
 LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
 N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
 K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
 L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
 NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
 R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 400 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH026SW /

Media: SURFACE WATER

Produced by: VanCuren, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:32

Ending:

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
150	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
12	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
5.2	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
15 U	UG/L	Tin
150	UG/L	Strontium
12	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
970	UG/L	Aluminum
2500	UG/L	Manganese
22	MG/L	Calcium
15	MG/L	Magnesium
3.4	MG/L	Iron
23	MG/L	Sodium
2.4	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 401 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH027SE /

Media: SEDIMENT

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:28

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.82	MG/KG	Silver
1.6	MG/KG	Arsenic
500	MG/KG	Barium
0.35	MG/KG	Beryllium
1.4	MG/KG	Cadmium
17	MG/KG	Cobalt
23	MG/KG	Chromium
190	MG/KG	Copper
1.3	MG/KG	Molybdenum
5.0	MG/KG	Nickel
26	MG/KG	Lead
0.25 U	MG/KG	Antimony
1.9	MG/KG	Selenium
1.5 U	MG/KG	Tin
15	MG/KG	Strontium
99	MG/KG	Titanium
0.25 U	MG/KG	Thallium
64	MG/KG	Vanadium
8.7	MG/KG	Yttrium
130	MG/KG	Zinc
0.078	MG/KG	Total Mercury
8000	MG/KG	Aluminum
800	MG/KG	Manganese
2000 J	MG/KG	Calcium
2400	MG/KG	Magnesium
22000 J	MG/KG	Iron
100 U	MG/KG	Sodium
130	MG/KG	Potassium
68	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.
LCS Precision outside Method Acceptance Criteria for Ca.

Per Cent Moisture Determined at 60 Degrees Celsius.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 402 FY 2005 Project: 05-0044

Produced by: VanCuron, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 16:26

Id/Station: BH027SW /

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
170	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
15	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
6.3	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
15 U	UG/L	Tin
150	UG/L	Strontium
16	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
1300	UG/L	Aluminum
2500	UG/L	Manganese
22	MG/L	Calcium
15	MG/L	Magnesium
3.7	MG/L	Iron
23	MG/L	Sodium
2.5	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 01/28/2005 16:00

Sample 403 FY 2005 Project: 05-0044

Metals Scan

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Program: SF

Id/Station: BH028SE /

Media: SEDIMENT

Produced by: VanCuron, Francine

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 14:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
0.62	MG/KG	Silver
1.3	MG/KG	Arsenic
100	MG/KG	Barium
0.62	MG/KG	Beryllium
0.15 U	MG/KG	Cadmium
16	MG/KG	Cobalt
30	MG/KG	Chromium
24	MG/KG	Copper
0.50 U	MG/KG	Molybdenum
7.1	MG/KG	Nickel
14	MG/KG	Lead
0.25 U	MG/KG	Antimony
0.50 U	MG/KG	Selenium
1.5 U	MG/KG	Tin
10	MG/KG	Strontium
88	MG/KG	Titanium
0.25 U	MG/KG	Thallium
88	MG/KG	Vanadium
9.4	MG/KG	Yttrium
33	MG/KG	Zinc
0.048 U	MG/KG	Total Mercury
9700	MG/KG	Aluminum
1600	MG/KG	Manganese
1700 J	MG/KG	Calcium
3300	MG/KG	Magnesium
39000 J	MG/KG	Iron
100 U	MG/KG	Sodium
160	MG/KG	Potassium
25	%	% Moisture

LCS Recovery outside Method Acceptance Criteria for Ca and Fe.

Per Cent Moisture Determined at 60 Degrees Celsius.

LCS Precision outside Method Acceptance Criteria for Ca.

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 404 FY 2005 Project: 05-0044

Produced by: VanCuren, Francine

Metals Scan

Requestor:

Facility: Barite Hill/Nevada Goldfields McCormick, SC

Project Leader: WJOYNER

Program: SF

Beginning: 10/26/2004 14:36

Id/Station: BH028SW /

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
5.0 U	UG/L	Silver
2.5 U	UG/L	Arsenic
24	UG/L	Barium
3.0 U	UG/L	Beryllium
1.2 U	UG/L	Cadmium
5.0 U	UG/L	Cobalt
5.0 U	UG/L	Chromium
5.0 U	UG/L	Copper
5.0 U	UG/L	Molybdenum
10 U	UG/L	Nickel
2.5 U	UG/L	Lead
2.5 U	UG/L	Antimony
5.0 U	UG/L	Selenium
15 U	UG/L	Tin
86	UG/L	Strontium
5.0 U	UG/L	Titanium
2.5 U	UG/L	Thallium
5.0 U	UG/L	Vanadium
3.0 U	UG/L	Yttrium
10 U	UG/L	Zinc
0.20 U	UG/L	Total Mercury
320	UG/L	Aluminum
750	UG/L	Manganese
16	MG/L	Calcium
7.6	MG/L	Magnesium
1.8	MG/L	Iron
8.5	MG/L	Sodium
3.8	MG/L	Potassium

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 487 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:50

Id/Station: BH001SE /

MD No: 2SX6

Inorg Contractor: CHEM

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 488 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:55

Ending:

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH001SW /

MD No: 2SX7

Inorg Contractor: BONNER

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 489 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH002SW /

MD No: 2SX9

Inorg Contractor: BONNER

Media: SURFACE WATER

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:05

Ending:

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAJ-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 490 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:23

Id/Station: BH003SE /

MD No: 2SY0

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
40	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 491 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH004SE /

MD No: 2SY2

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 11:34

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
23	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 492 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:30

Id/Station: BH004SW /

MD No: 2SY3

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 493 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:25

Id/Station: BH005SE /

MD No: 2SY4

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
10	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 494 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:20

Id/Station: BH005SW /

MD No: 2SY5

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 495 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:45

Id/Station: BH006SW /

MD No: 2SY6

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 496 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 12:15

Id/Station: BH006SE /

MD No: 2SY7

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
92	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 497 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 12:00

Id/Station: BH007SW /

MD No: 2SY8

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 498 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 12:25

Id/Station: BH008SW /

MD No: 2SY9

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 499 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:35

Id/Station: BH009SE /

MD No: 2SZ0

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 500 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:10

Id/Station: BH010SE /

MD No: 2SZ1

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SED, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 501 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH011SE /

MD No: 2SZ2

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 12:35

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 502 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:40

Id/Station: BH012SE /

MD No: 2SZ3

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
23	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 503 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 10:50

Id/Station: BH013SE /

MD No: 2SZ4

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
55	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 504 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 10:45

Id/Station: BH013SW /

MD No: 2SZ5

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 505 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 10:59

Id/Station: BH014SW /

MD No: 2SZ6

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 506 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:14

Id/Station: BH015SE /

MD No: 2SZ7

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
24	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 507 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:08

Id/Station: BH015SW /

MD No: 2SZ8

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NA-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 508 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:20

Id/Station: BH016SW /

MD No: 2SZ9

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 509 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 11:32

Id/Station: BH017SO /

MD No: 2T00

Inorg Contractor: BONNER

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
14	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to Interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 510 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

Requestor:
Project Leader: WJOYNER
Beginning: 10/26/2004 11:30
Ending:

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH018SO /

MD No: 2T01

Inorg Contractor: BONNER

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
18	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 511 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:30

Id/Station: BH019SO /

MD No: 2T02

Inorg Contractor: BONNER

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N- Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ- Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K- Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L- Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA- Not Analyzed. | NAI- Not Analyzed due to Interferences. | A- Analyte analyzed in replicate. Reported value is "average" of replicates.
R- Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 512 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 15:40

Ending:

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH020SO /

MD No: 2T03

Inorg Contractor: BONNER

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
11	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 513 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 15:51

Id/Station: BH021SO /

MD No: 2T04

Inorg Contractor: BONNER

Ending:

Media: SURFACE SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
12	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 514 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH022SO /

MD No: 2T05

Inorg Contractor: BONNER

Media: SURFACE SOIL

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 14:40

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
41	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 515 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 14:25

Id/Station: BH023SE /

MD No: 2T06

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
27	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 516 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:50

Id/Station: BH024SW /

MD No: 2T07

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 517 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:42

Ending:

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH025SE /

MD No: 2T08

Inorg Contractor: BONNER

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
28	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 518 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:40

Id/Station: BH025SW /

MD No: 2T09

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 519 FY 2005 Project: 05-0054

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH026SE /

MD No: 2T10

Inorg Contractor: BONNER

Media: SEDIMENT

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 16:34

Ending:

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
41	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 520 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:32

Id/Station: BH026SW /

MD No: 2T11

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 521 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:28

Id/Station: BH027SE /

MD No: 2T12

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
77	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 522 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:26

Id/Station: BH027SW /

MD No: 2T13

Inorg Contractor: BONNER

Ending:

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 523 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33484

Beginning: 10/26/2004 14:40

Id/Station: BH028SE /

MD No: 2T14

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
21	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 524 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

Requestor:

Project Leader: WJOYNER

Beginning: 10/26/2004 14:36

Ending:

SPECIFIED TESTS

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Program: SF

Case No: 33464

Id/Station: BH028SW /

MD No: 2T15

Inorg Contractor: BONNER

Media: SURFACE WATER

RESULTS	UNITS	ANALYTE
NA		% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to Interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

METALS SAMPLE ANALYSIS

EPA - REGION IV SEDS, ATHENS, GA

Production Date: 11/23/2004 11:07

Sample 525 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning: 10/26/2004 16:54

Id/Station: BH024SE /

MD No: 2T16

Inorg Contractor: BONNER

Ending:

Media: SEDIMENT

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
30	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NAI-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.

Sample 653 FY 2005 Project: 05-0054

Produced by: Goddard, Denise

SPECIFIED TESTS

Requestor:

Facility: Barite Hill/Nevada Goldfields

McCormick, SC

Project Leader: WJOYNER

Program: SF

Case No: 33464

Beginning:

Id/Station: MD2SX8 /

MD No: 2SX8

Inorg Contractor: BONNER

Ending:

Media: SOIL

DATA REPORTED ON DRY WEIGHT BASIS

RESULTS	UNITS	ANALYTE
25	%	% Moisture

U-Analyte not detected at or above reporting limit. | J-Identification of analyte is acceptable; reported value is an estimate. | UJ-Analyte not detected at or above reporting limit. Reporting limit is an estimate.
N-Presumptive evidence analyte is present; analyte reported as tentative identification. | NJ-Presumptive evidence analyte is present; analyte reported as tentative identification. Reported value is an estimate.
K-Identification of analyte is acceptable; reported value may be biased high. Actual value expected to be less than the reported value.
L-Identification of analyte is acceptable; reported value may be biased low. Actual value expected to be greater than reported value.
NA-Not Analyzed. | NA|-Not Analyzed due to interferences. | A-Analyte analyzed in replicate. Reported value is "average" of replicates.
R-Presence or absence of analyte can not be determined from data due to severe quality control problems. Data are rejected and considered unusable.